

FIG. 1

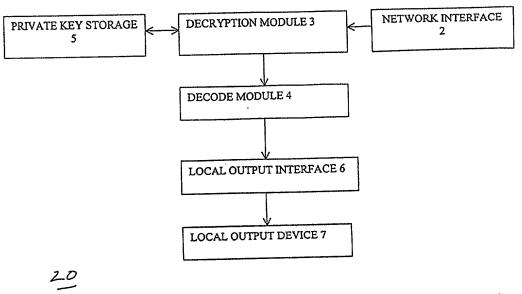
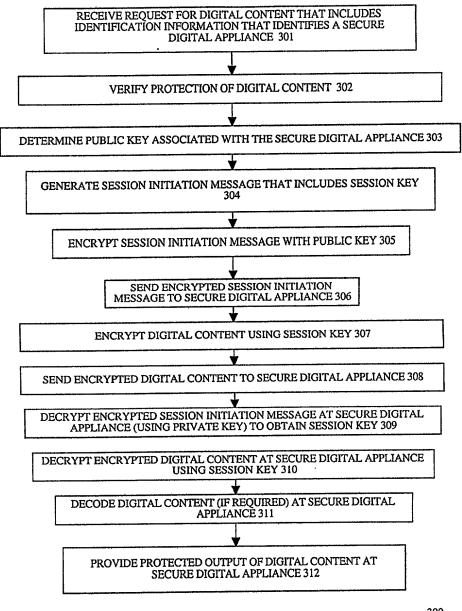
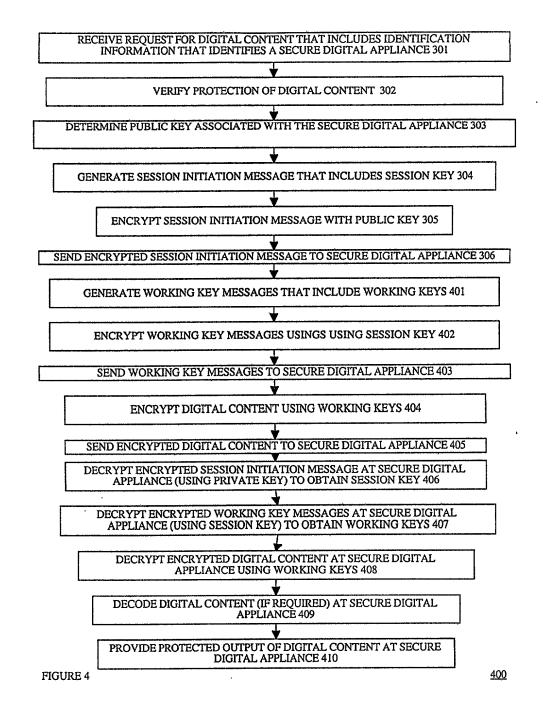


FIGURE 2



<u>300</u>



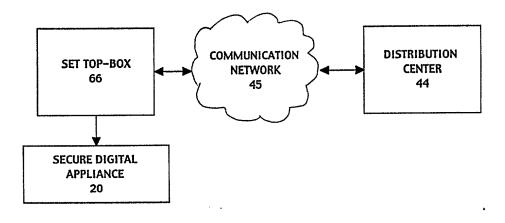


FIG. 5

RECEIVE REQUEST FOR DIGITAL CONTENT THAT INCLUDES IDENTIFICATION INFORMATION THAT IDENTIFIES SET TOP-BOX AND SECURE DIGITAL APPLIANCE 601 **VERIFY PROTECTION OF DIGITAL CONTENT 602** DETERMINE PUBLIC KEY ASSOCIATED WITH THE SET TOP-BOX AND DETERMINE PUBLIC KEY ASSOCIATED WITH THE SECURE DIGITAL APPLIANCE 603 GENERATE SESSION INITIATION MESSAGE THAT INCLUDES THE SESSION KEY FOR THE SET TOP BOX AND GENERATE A SESSION INITIATION MESSAGE THAT INCLUDES THE SESSION KEY FOR THE SECURE DIGITAL APPLIANCE 604 ENCRYPT SESSION INITIATION MESSAGE FOR THE SET TOP BOX WITH THE PUBLIC KEY FOR THE SET TOP BOX 605 ENCRYPT SESSION INITIATION MESSAGE FOR THE SECURE DIGITAL APPLIANCE WITH THE PUBLIC KEY FOR THE SECURE DIGITAL APPLIANCE 606 SEND ENCRYPTED SESSION INITIATION MESSAGE FOR SET TOP BOX TO SET TOP BOX AND SEND ENCRYPTED SESSION INITIATION MESSAGE FOR SECURE DIGITAL APPLIANCE TO SECURE DIGITAL APPLIANCE 607 **ENCRYPT DIGITAL CONTENT USING SESSION KEY 608** SEND ENCRYPTED DIGITAL CONTENT TO SET TOP-BOX 609 DECRYPT ENCRYPTED SESSION INITIATION MESSAGE(USING PRIVATE KEY) AT SET TOP-BOX TO **OBTAIN SESSION KEY 610** DECRYPT ENCRYPTED DIGITAL CONTENT AT SET TOP BOX USING SESSION KEY 611 DECODE DIGITAL CONTENT AT SET TOP BOX 612 ENCRYPT DECODED DIGITAL CONTENT AT SET TOP BOX USING SESSION KEY 613 SEND ENCRYPTED DECODED DIGITAL CONTENT FROM SET TOP-BOX TO SECURE DIGITAL APPLIANCE 614 DECRYPT ENCRYPTED SESSION INITIATION MESSAGE AT SECURE DIGITAL APPLIANCE (USING PRIVATE KEY) TO OBTAIN SESSION KEY 615 DECRYPT ENCRYPTED DECODED DIGITAL CONTENT AT SECURE DIGITAL APPLIANCE USING SESSION **KEY 616** PROVIDE PROTECTED OUTPUT OF DIGITAL CONTENT AT SECURE DIGITAL APPLIANCE 617 FIGURE 6 600